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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	BDC-PT001.1
First Inventor	William E. Coville
Title	METHOD AND APPARATUS USING VERTICAL MAGNETIC STRINGS TO PRODUCE TURBULENT AND CHAOTIC MIXING IN VARIOUS STATES, WITHOUT COMPRESSING, COMBINING, OR SEPARATING
Express Mail Label No.	EV 356348165 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 31]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement concerning microentity and R & D  
- Reference to sequence listing, a table  
or a computer program listing appendix  
- Background of the invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (If filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 15]

5. Oath or Declaration [Total Sheets 3]  
a.  Newly executed (original or copy)

b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)

DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
name in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:  
Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)  
a.  Computer Reader Form (CRF)

b. Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
ii.  Paper

c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))  
37 CFR 3.73(b) Statement  Power of  
(when there is an assignee) Attorney

11.  English Translation Document (if applicable)  
12.  Information Disclosure  Copies of IDS  
Statement (IDS) PTO-1499 Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.

17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-In-Part (CIP) of prior application No.: .....Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_  
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	3624 (Insert Customer No. or Attach bar code label here)	<input type="checkbox"/> OR <input type="checkbox"/> Correspondence address below
Name	VOLPE AND KOENIG, P.C.	
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Name (Print/Type)	Randolph J. Huis <i>Randolph J. Huis</i>	Registration No. (Attorney/Agent) 34,626
Signature	Date July 2, 2003	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application for a patent. It is given on a voluntary basis and is neither a condition to filing an application nor a condition to receiving a patent. The burden of providing this information is not significant, because it is contained in the application form and is not burdenome to the public. The information will be used to determine if you require to complete this form and/or suggestions for reducing this burden, should be sent to the Civil Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

15670 U.S. PTO



